



19603/10303 (CRF D-1043A)

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Gonsalves et al.

Serial No. : 09/426,783

Cnfrm. No. : 2343

Filed : October 22, 1999

For : TOSPOVIRUS RESISTANCE IN PLANTS

Examiner:
S. McGarry

Art Unit:
1635

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SECOND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed July 19, 2001, please amend the above-identified application as follows.

In the Specification:

Please delete the two paragraphs appearing at page 3, lines 30-35 and insert in their place the following paragraphs:

Fig. 7 depicts the TSWV-BL N coding sequences introduced into transgenic plants in accordance with one aspect of the present invention, with the 5' terminal DNA sequences shown for the TSWV-BL N gene in the pBIN19-N construct (SEQ ID No: 31) and for the mutated, untranslatable N gene in the pB1525-mN construct (SEQ ID No: 32); and

Fig. 8 depicts the TSWV-BL half N gene fragments introduced into plants in accordance with one aspect of the present invention, with the 5' terminal DNA sequences shown for the TSWV-BL half N gene in the pBIN19-1N construct (SEQ ID No: 31), the mutated, untranslatable half N gene in the pBIN19-1N' construct (SEQ ID No: 33), the half N gene in the pBIN19-2N construct (SEQ ID No: 34), and the mutated, untranslatable half N gene in the pBIN19-2N' construct (SEQ ID No: 35).

Please delete the portion of the specification appearing at page 57, line 26 to page 75, line 9.